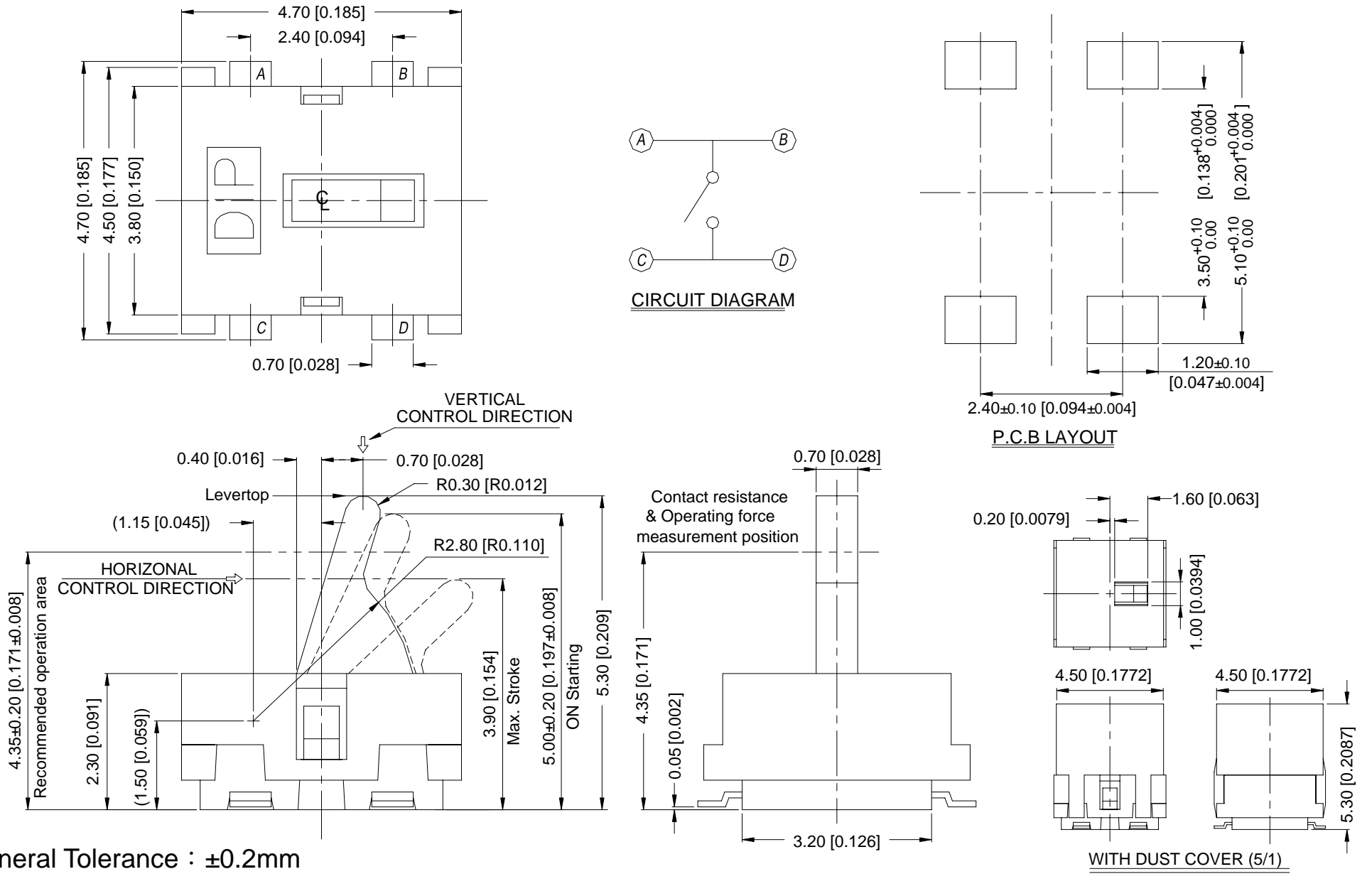


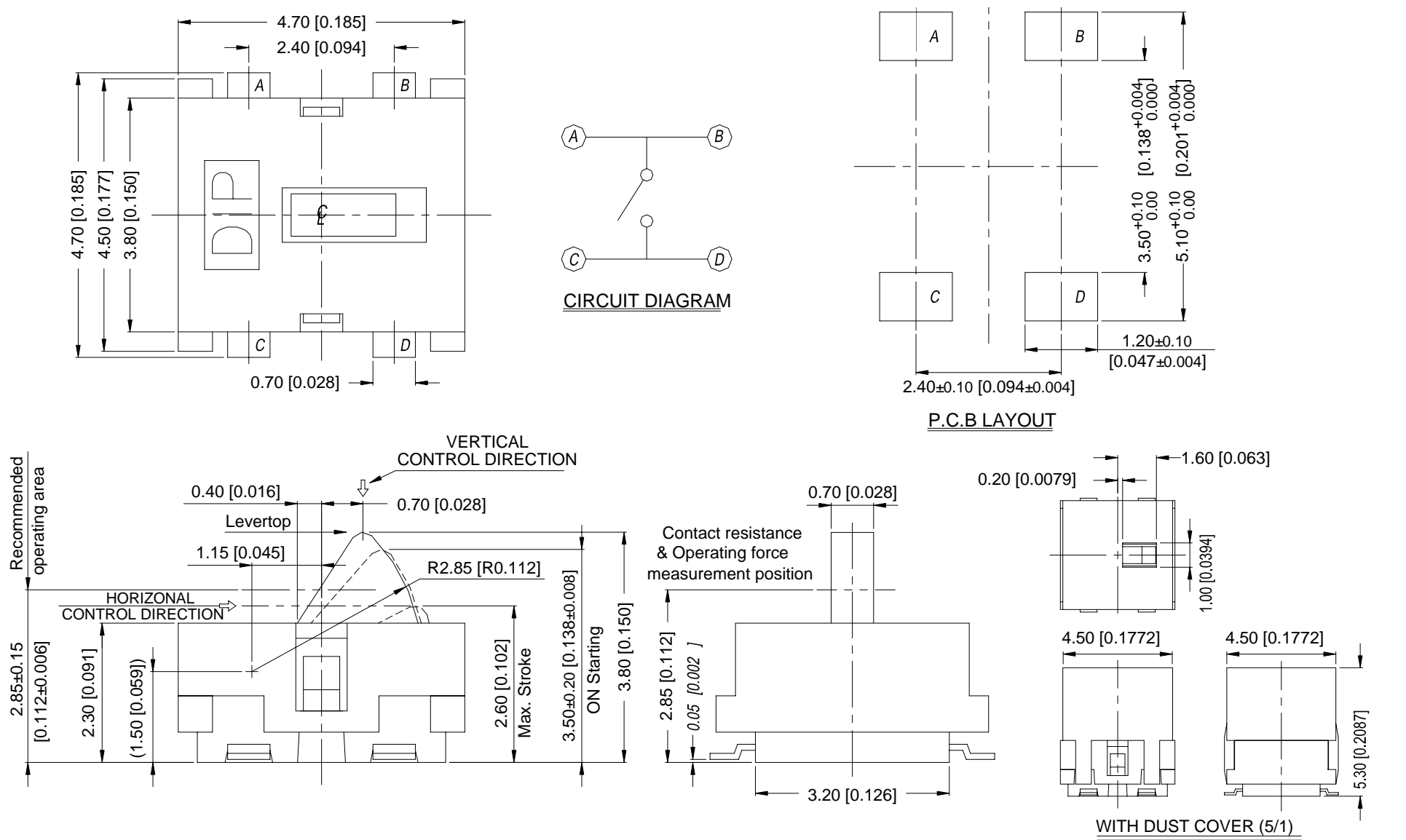
ATE SERIES

DIMENSIONS

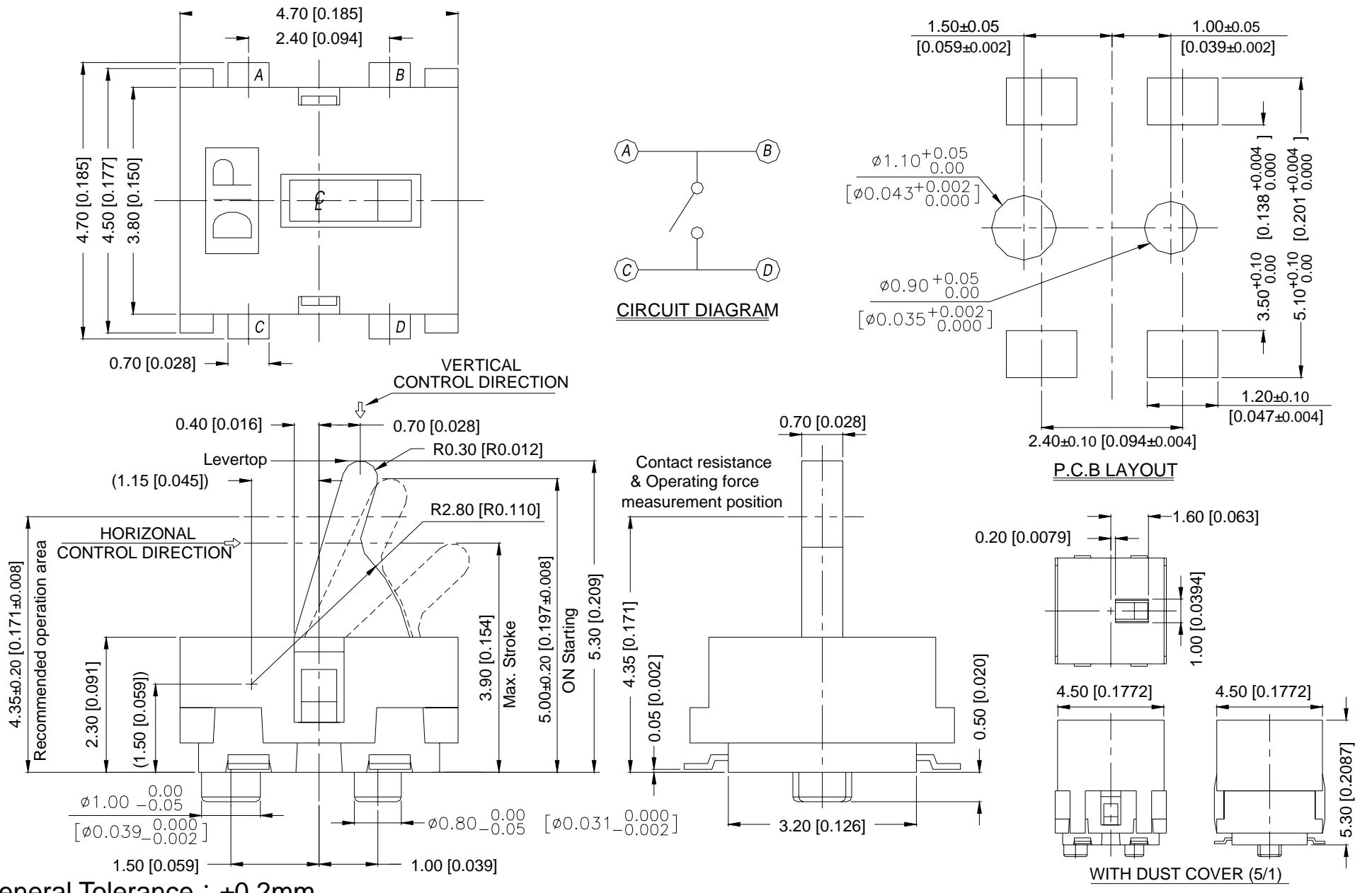
ATE-1



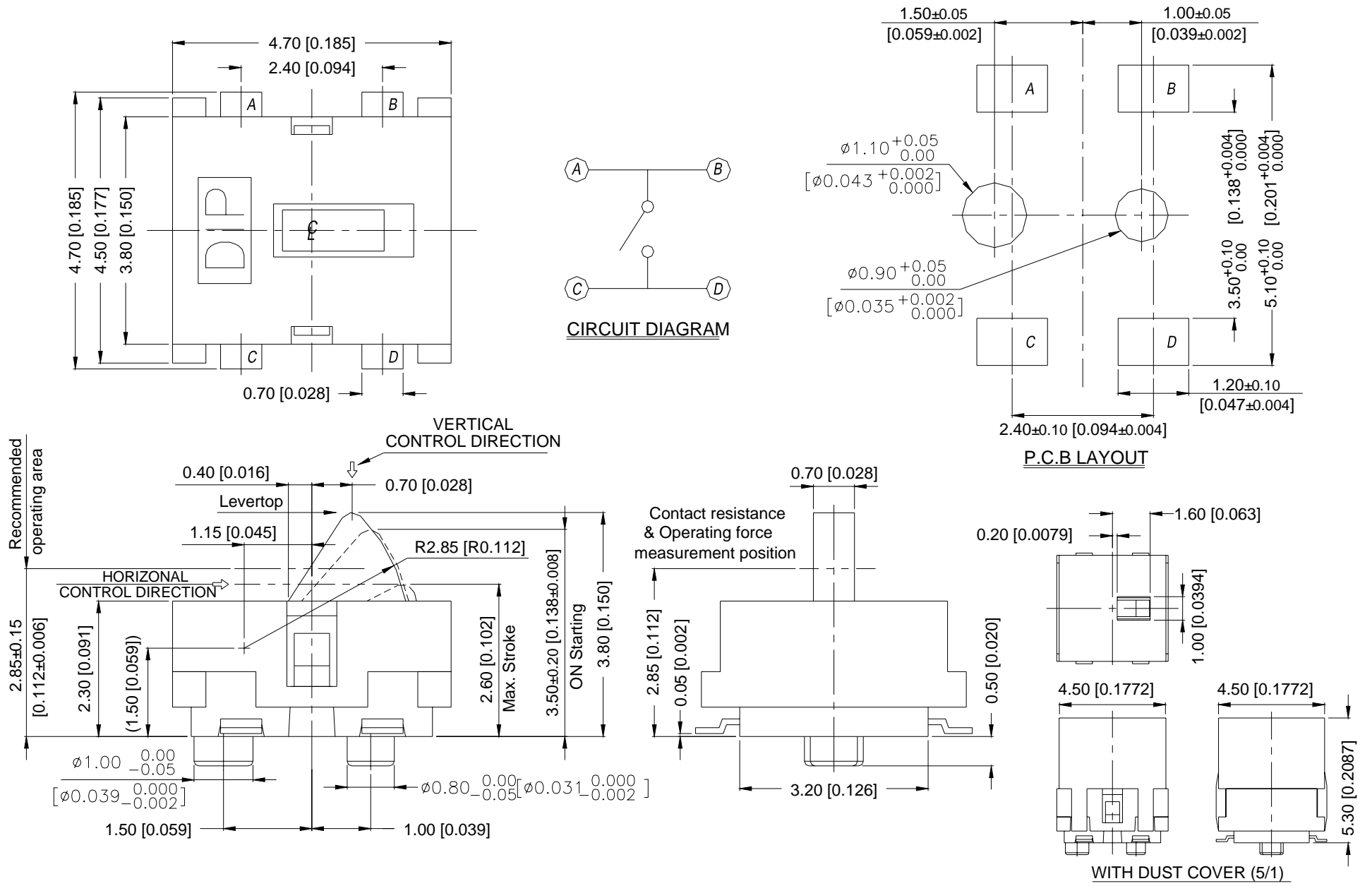
ATE-2



ATE-1C □



ATE-2C □



HOW TO ORDER

ATE - - V -

Package :
T/R=Tape & Reel
V=Lead Free Solderable

K=With Cover
=Without Cover
C=With Post
=Without Post

Stem Height :
1=5.30 mm
2=3.80 mm

DETECTOR SWITCH

SPECIFICATION

△MECHANICAL

Operation Force: 40gf max.

Stork : 3.90mm max. < Stem Height 5.30mm>

2.60mm max. < Stem Height 3.80mm>

Operation Temperature: -10°C to +60°C

Storage Temperature: -20°C to +70°C

△ELECTRICAL

Electrical Life: 100,000 cycles

Rating:1mA , 5VDC

Contact Resistance: 1Ω max.

Insulation Resistance: 100MΩ min. 100V DC

Dielectric Strength: 100VAC / 1 minute

Rate of Operation: 20~25 operation per minute

MATERIAL

△Cover(1) : LCP High-temp Thermoplastic.

Color : Black

△Cover(2) : LCP High-temp Thermoplastic.

Color : Black

△STEM : LCP High-temp Thermoplastic.

Color : Black

△CONTACT : Stainless with silver cladding.

△BASE : PA9T High-temp Thermoplastic

Color : Black

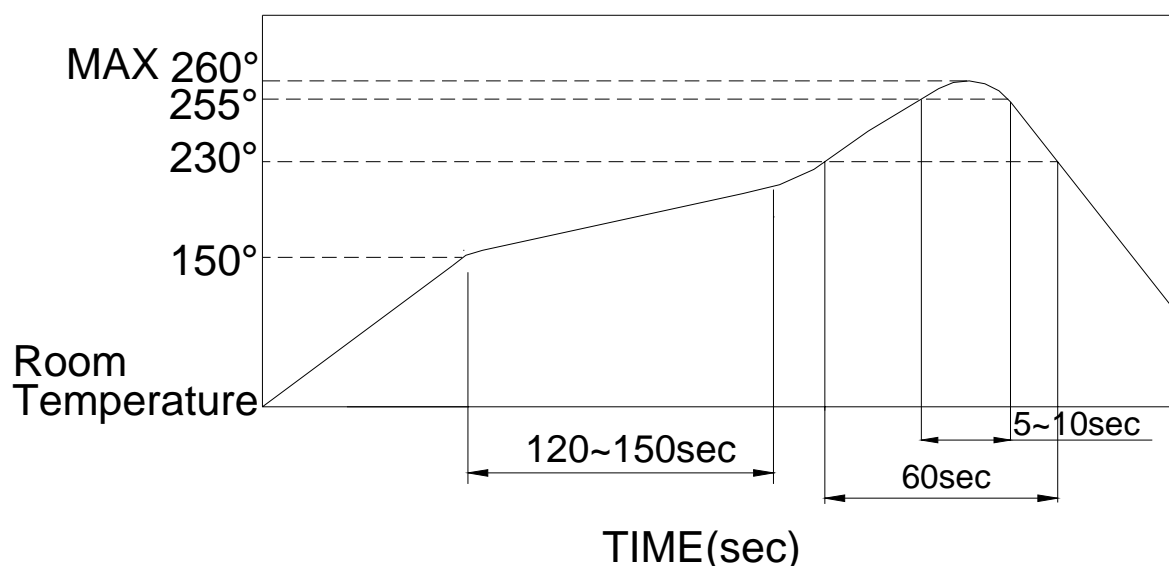
△TERMINAL : Brass, Silver Plating.

SOLDERING PROCESS

△HAND SOLDERING: Use a soldering iron of 30 watts, controlled at 350°C approximately Max 5 seconds while applying.

△REFLOW SOLDERING : When applying reflow soldering, the peak temperature or the reflow oven should be set to 260°C max.

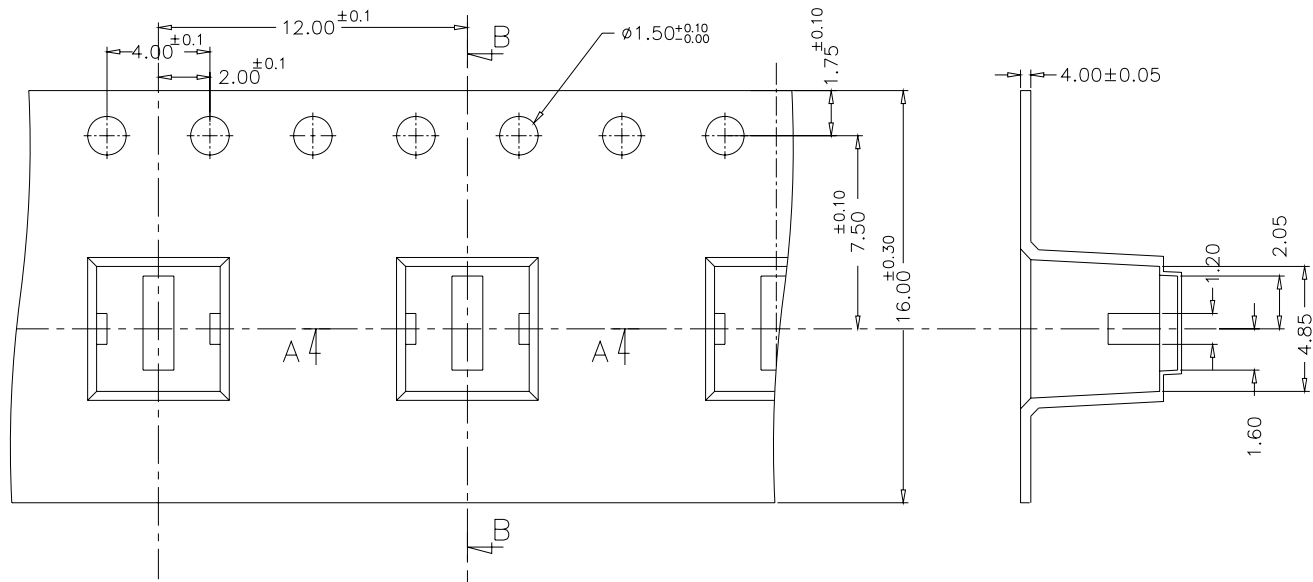
△Temperature Profile :



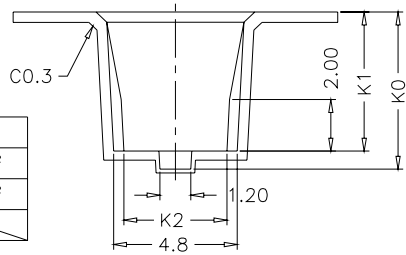
PACKING

Part Number	Number Per Reel	
ATE-1□□-T/R	900	
ATE-2K-T/R	900	
ATE-2CK-T/R	900	
ATE-2-T/R	1200	
ATE-2C-T/R	1200	

ATE-1、2 REEL



B-B Section



A-A Section

TYPE	NO.	PART NO.	K0	K1	K2
ATE-1		625110000	6.1±0.1	5.4±0.1	4.0±0.2
ATE-2		625120000	4.6±0.1	3.9±0.1	4.0±0.2
ATE-C		625130000	6.1±0.1	5.4±0.1	

General Tolerance : ±0.1mm